Addendum to Endorsement Certificate 2025-06-17

Title
Manual for Real-Time Quality Control of In Situ Surface Wave Data : A Guide to Quality Control and Quality Assurance of In Situ Surface Wave Observations. Version 2.1

Citation:
U.S. Integrated Ocean Observing System (2019) Manual for Real-Time Quality Control of In-Situ Surface Wave Data: A Guide to Quality Control and Quality Assurance of In-Situ Surface Wave Observations. Version 2.1. (ed. M. Bushnell). Silver Spring, MD, U.S. National Oceanic and Atmospheric Administration, National Ocean Service, Integrated Ocean Observing System, 70pp. DOI: https://doi.org/10.25923/7yc5-vs69

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Organization: Coastal Data Information Program (CDIP) at Scripps Institution of Oceanography, UC San Diego for IOOS

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OBPS Repository URL:
https://repository.oceanbestpractices.org/handle/11329/1244

Brief description of review process:
The QARTOD community review process is described in the Project Plan (https://doi.org/10.25923/1tcg-ht56). Briefly:
- Committee of subject matter experts and QARTOD National Coordinator (NC) meet via telcom.
- NC and technical writer produce initial draft of manual (from committee

input) and distribute to the committee.
- Review 1: Committee reviews draft and provides input. NC incorporates feedback and updates draft.
- Review 2: IOOS Regional Associations (and others such as the QARTOD Board of Advisors) review 2nd draft and provide feedback. NC incorporates feedback and updates draft.
- Review 3: National and international-wide distribution is made to solicit final Comments.

Feedback is considered for the final manual.
- All reviewers' comments are recorded and addressed within an adjudication matrix, which is part of the record and indicates whether a suggested revision was incorporated and why or why not.
- NC and technical writer review and finalize manual; distribute to committee and Board of Advisors.
- U.S. IOOS Program Office and QARTOD Board of Advisors sign the manual.
- Manual is posted on IOOS web site, in NOAA Institutional Repository, and the OBPS repository.

The OBPS best practice endorsement process [DOI: https://doi.org/10.25607/OBP-1983] has been developed by OBPS in conjunction with GOOS

The aim of endorsement is for recognized ocean organizations to follow a systematic process for community inputs to their practices and sufficient practice documentation to share methods leading to uptake by the broader ocean community. In this process, an organization makes a definitive claim that it believes the practice is "worthy of endorsement", providing evidence and justification for that claim.

The endorsed methods can range from standard operating procedures to field manuals. Following best practices improves the reproducibility of science research, and interoperability across disciplines and datasets by standardizing methods and data collection, data management, and applications.

The endorsed document has been through a strong community process, whereby they have been adopted and used by multiple organizations and represents a basis for use in the ocean community.

[End of Addendum]